

Atty. Dkt. No. 035451-0110 (3585.Palm)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A handheld computer, comprising:  
a housing;  
a display supported by the housing;  
computing electronics supported by the housing and configured to communicate with the display; and  
an integrated input device configured to provide input to the handheld computer, the input device providing different input signals to the computing electronics dependent on a directional movement provided by a user, the input device configured to communicate more than four distinct directional movements from a user to the computing electronics;  
wherein the integrated input device includes a receptacle for coupling a graspable portion thereto, the input device providing input signals based on movement of the graspable portion when the graspable portion is coupled in the receptacle.
2. (Original) The handheld computer of claim 1, wherein the integrated input device is a pad.
3. (Original) The handheld computer of claim 1, wherein the integrated input device is a button.
4. (Currently Amended) The handheld computer of claim 1, wherein the ~~integrated input device includes a receptacle for coupling a graspable portion thereto~~ receptacle includes an aperture.
5. (Original) The handheld computer of claim 4, wherein the display is a touch screen configured to be used with a stylus.

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6. (Original) The handheld computer of claim 5, wherein at least a portion of the stylus is configured to be coupled to the integrated input device.

7. (Currently Amended) The handheld computer of claim 6, wherein a first portion of the stylus is configured to be unscrewed from a second portion of the stylus and the first portion of the stylus is configured to be screwed into the receptacle aperture.

8. (Currently Amended) The handheld computer of claim 6, wherein a first portion of the stylus is configured to be unsnapped from a second portion of the stylus and the first portion of the stylus is configured to be snapped into the receptacle aperture.

9. (Currently Amended) A joystick device for a handheld computer, the handheld computer configured to be used with a stylus, comprising:

an input device integrated into the handheld computer;

a coupler integrated into the input device configured to couple at least a portion of the stylus to the input device to form a joystick.

10. (Original) The joystick device of claim 9, wherein the stylus has at least two sections a first section being configured to be coupled to a second section by a screw thread.

11. (Original) The joystick device of claim 9, wherein the coupler includes a screw thread.

12. (Original) The joystick of claim 9, wherein the input device is configured to communicate a directional input by a user in four discrete directions.

13. (Original) The joystick of claim 9, wherein the input device is configured to communicate a directional input by a user in eight discrete directions.

14. (Original) The joystick of claim 9, wherein the input device is configured to communicate a directional input by a user in more than eight discrete directions.

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15. (Original) The joystick of claim 9, wherein the input device is configured to communicate a directional input by a user in a continuum of directions.
16. (Original) The joystick of claim 9, wherein the input device is a joypad.
17. (Currently Amended) A handheld computer, comprising:  
a housing;  
data processing electronics disposed within the housing;  
a display disposed in the housing and coupled to the data processing electronics, the display including a touch screen configured to be used with a stylus;  
a joypad coupled to the data processing electronics and configured to communicate signals to the data processing electronics dependent on the direction in which the joypad is moved, the joypad being movably integrated into the housing; and  
a joystick coupler integrated into the joypad, the ~~joypad~~ joystick coupler configured to receive at least a portion of the stylus which is configured to act as a joystick.
18. (Original) The handheld computer of claim 17, wherein the joystick coupler includes a screw thread.
19. (Original) The handheld computer of claim 17, wherein the joystick coupler includes a flexible fitting.
20. (Original) The handheld computer of claim 17, wherein the joypad is configured to communicate signals corresponding to eight discrete directional user inputs.
21. (Original) A method of assembling a joystick for a handheld computer, comprising:  
providing a handheld computer with a joystick receptacle;  
providing a stylus having a detachable portion;  
detaching a detachable portion from the stylus; and  
coupling the detachable portion to the receptacle.

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22. (Original) The method of claim 21, wherein the joystick receptacle is part of a joypad integrated into the handheld computer.

23. (Original) The method of claim 21, wherein the receptacle includes a screw thread.

24. (Original) The method of claim 21, wherein the detachable portion is the stylus tip.

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